HW#75: Measuring & Constructing Angles

Geometry

Due: Wednesday, Feb 3

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP:\_\_\_\_\_

FAILURE TO WRITE IN COMPELTE SENTENCES OR SHOW ALL WORK WILL RESULT IN LASALLE.

|  |  |
| --- | --- |
| Directions: Use a Protractor to measure the given angles.  ../../../../../Desktop/Screen%20Shot%202016-01-31%20at%2011.01.30%20AM | |
| 1. m∠ABG = | 1. m∠FEG = |
| 1. m∠FEB = | 1. m∠EDG = |
| Directions: For the given location on the mpa, estimate the masure of ∠*PSL*, where *P* is on the Prime Meridian (0 degrees longitude), *S* is the South Pole, and *L* is the location of the indicated research station.  ../../../../../Desktop/Screen%20Shot%202016-01-31%20at%2011.02.04%20AM | |
| 1. Macquarie Island | 1. Syowa |
| 1. Vostok | 1. McMurdo |

Review – Simplifying Expressions

Directions: Simplify the following expressions.

|  |  |
| --- | --- |
|  | 1. , when *t* = 5 |
|  | 1. 5x3-2x2+5, when x=2 |

ACT Style Practice

Directions: Show all work for solving for the given variable.

|  |  |
| --- | --- |
| 1. ../../../../../Desktop/Screen%20Shot%202016-01-31%20at%2011.09.22%20AM | 1. ../../../../../Desktop/Screen%20Shot%202016-01-31%20at%2011.09.49%20AM |
| 1. ../../../../../Desktop/Screen%20Shot%202016-01-31%20at%2011.11.21%20AM |